

CABLE FAULT IDENTIFIER

TESTS: Twisted Pair, COAX, Electrical Wire, Any Copper Wire

Test cabling in buildings, outside plant, central office, residences, and cable on reels. Up to 3,200 ft.

Find cable length, and distance to fault (opens and shorts). Detects grounded conductors (KS model). Finds length to Bridge Tap (BT model).

NVP values can be entered, selected from a list of cable types, or can be determined from known cable length.

Easy to use. Only 3 control keys for scrolling, selecting, and editing variables.

Live line detection and protection. Withstands input voltages to 300VRMS. Displays actual voltage if present. (KS and BT models).

Setup screens: Get Length, Set NVP, Select cable type, Find NVP, Warble tone on/off, Power down options, Display feet or meters, Screen contrast, % of battery remaining and length to Bridge Tap.

Most reasonably priced TDR Fault Identifier in the marketplace today.

1 Year warranty.

CABLE FAULT IDENTIFIER KIT INFORMATION

(ITC-3401-KIT)

- 1 ea. ITC-3401, Cable Fault Identifier Test Set
- 1 ea. ITC-3401F, BNC to Alligator Clip Cord
- 1 ea. ITC-3234B1-1, 9 Volt Battery,
- 1 ea. ITC-3401-M, User's Manual
- 1 ea. ITC-3004G, Soft Carrying Case

(ITC-3401KS-KIT)

Especially designed for Telco use. Also displays voltage levels and ground faults. Same components as ITC-3401-KIT plus ground cord.

(ITC-3401KS-BT)

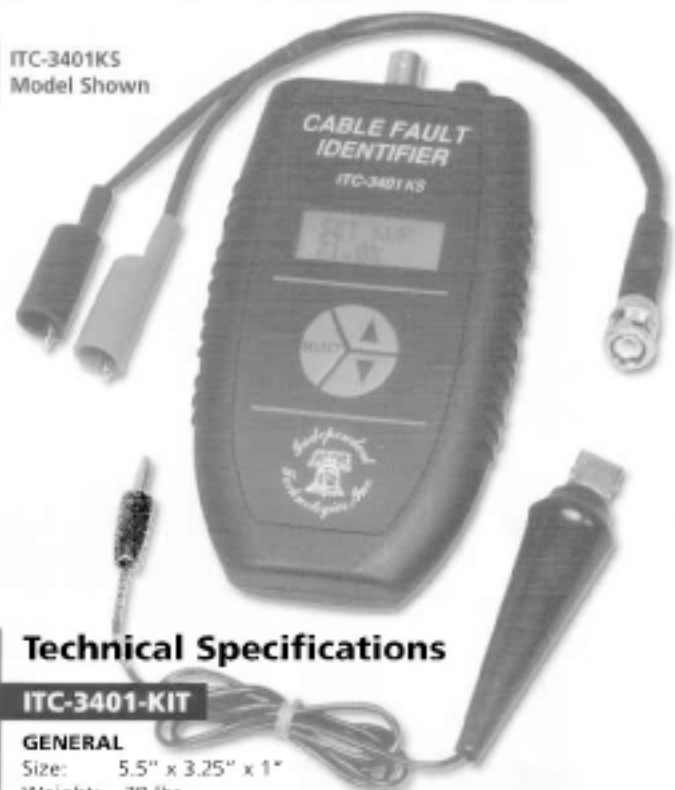
Same as above plus Bridge Tap.



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ITC-3401KS
Model Shown



Technical Specifications

ITC-3401-KIT

GENERAL

- Size: 5.5" x 3.25" x 1"
- Weight: .38 lbs.
- Power: 9V Alkaline Battery, 128 Hours Nominal
100 Hours in continuous test mode
- Display: 8x2 Characters

LENGTH

- Typical Accuracy: $\pm 1.5\%$ or ± 3 feet, whichever is greater
- Resolution: 3 feet (1 meter) @ 61% NVP
- Min. Distance: 3 feet (1 meter)
- Max. Distance: 3200 feet (975 meters)

LOCATING TONE

- Frequencies: 1kHz & 1.1kHz

ENVIRONMENTAL

- Operating Temp. Range: 32 - 122 °F (0 - 50 °C)
- Storage Temp. Range: -4 - 168 °F (-20 - 70 °C)
- Humidity: 5% - 95% Non-Condensing
- Voltage Protection: 300 Vrms

APPLICATIONS

- Shielded and unshielded twisted pair
- 75 Ohm Coax
- 50 Ohm Coax
- Electrical Wire
- Any Copper Wire

ITC-3401KS-KIT (designed for Telco use)

Same as above plus the following:

DC VOLTAGE

- Accuracy: $\pm 1\text{VDC}$ or $\pm 2\%$, whichever is greater
- Range: $> 1\text{VDC}$ to 300 VDC

AC VOLTAGE

- Accuracy: $\pm 1\text{Vrms}$ or $\pm 2\%$, whichever is greater
- Range: $> 1\text{Vrms}$ to 300 Vrms

GROUND FAULT DETECTION

- Threshold: < 3.5 Megohms

Made in U.S.A.

ITC-3401KS-BT (same as above plus BT)